Hiroshi M Yamamoto

List of Publications by Year
in descending order

151	3,403	147566	174990
papers	citations	31 h-index	52 g-index

152	152	152	2662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highly Mobile Gapless Excitations in a Two-Dimensional Candidate Quantum Spin Liquid. Science, 2010, 328, 1246-1248.	6.0	366
2	Multicomponent Molecular Conductors with Supramolecular Assembly:Â Iodine-Containing Neutral Molecules as Building Blocks. Journal of the American Chemical Society, 1998, 120, 5905-5913.	6.6	179
3	Charge disproportionation in the organic conductor, Î±-(BEDT-TTF)2I3. Journal of Physics and Chemistry of Solids, 2001, 62, 393-395.	1.9	135
4	Light-driven molecular switch for reconfigurable spin filters. Nature Communications, 2019, 10, 2455.	5.8	109
5	Supramolecular Insulating Networks Sheathing Conducting Nanowires Based on Organic Radical Cations. ACS Nano, 2008, 2, 143-155.	7.3	97
6	Chirality-Induced Spin-Polarized State of a Chiral Crystal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>CrNb</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub><mml:mrow><mml:mi mathvariant="normal">S</mml:mi></mml:mrow><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:mrow></mml:msub></mml:mrow></mml:m Physical Review Letters, 2020, 124, 166602.	2.9	92
7	Light-induced superconductivity using a photoactive electric double layer. Science, 2015, 347, 743-746.	6.0	82
8	Zeeman-Driven Phase Transition within the Superconducting State of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î¹</mml:mi><mml:mtext mathvariant="normal">â^'</mml:mtext><mml:mo stretchy="false">(</mml:mo><mml:mi>BEDT</mml:mi><mml:mtext) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 Td [(mathvariant="norma	2.9	70
9	Coexistence of Conducting and Magnetic Electrons Based on Molecular Ï€-Electrons in the Supramolecular Conductor (Me-3,5-DIP)[Ni(dmit)2]2. Journal of the American Chemical Society, 2007, 129, 3054-3055.	6.6	71
10	Novel Pauli-paramagnetic quantum phase in a Mott insulator. Nature Communications, 2012, 3, 1090.	5.8	66
11	Strain-induced superconductor/insulator transition and field effect in a thin single crystal of molecular conductor. Applied Physics Letters, 2008, 92, 243508.	1.5	63
12	Charge disproportionation in (BEDT-TTF)2RbZn(SCN)4. Journal of Physics and Chemistry of Solids, 2001, 62, 389-391.	1.9	59
13	A strained organic field-effect transistor with a gate-tunable superconducting channel. Nature Communications, 2013, 4, 2379.	5.8	55
14	Extremely Slow Charge Fluctuations in the Metallic State of the Two-Dimensional Molecular Conductorİâ^'(BEDTâ^'TTF)2RbZn(SCN)4. Physical Review Letters, 2004, 93, 216405.	2.9	54
15	Chirality-Induced Spin Polarization over Macroscopic Distances in Chiral Disilicide Crystals. Physical Review Letters, 2021, 127, 126602.	2.9	53
16	Current-Voltage Characteristics of Charge-Ordered Organic Crystals. Physical Review Letters, 2006, 96, 136602.	2.9	50
17	CeFeGe3: A concentrated Kondo compound with a stable valency and high Kondo temperature. Physical Review B, 1995, 52, 10136-10141.	1.1	49
18	Field-Induced Carrier Delocalization in the Strain-Induced Mott Insulating State of an Organic Superconductor. Physical Review Letters, 2009, 103, 116801.	2.9	49

#	Article	IF	Citations
19	Mott transition by an impulsive dielectricÂbreakdown. Nature Materials, 2017, 16, 1100-1105.	13.3	49
20	Charge ordering in Î±-(BEDT-TTF)2I3. Synthetic Metals, 2001, 120, 1081-1082.	2.1	47
21	Quantum Hall effect in multilayered massless Dirac fermion systems with tilted cones. Physical Review B, 2013, 88, .	1.1	44
22	Structural and physical properties of conducting cation radical salts containing supramolecular assemblies based on p-bis(iodoethynyl)benzene derivatives. Journal of Materials Chemistry, 2001, 11, 1034-1041.	6.7	42
23	Utilization of Ïƒ-Holes on Sulfur and Halogen Atoms for Supramolecular CationÂ·Â·Â·Anion Interactions in Bilayer Ni(dmit)₂ Anion Radical Salts. Crystal Growth and Design, 2013, 13, 4533-4541.	1.4	41
24	New phase of (BEDT-TTF)(TCNQ). Synthetic Metals, 2003, 133-134, 449-451.	2.1	38
25	Electronâ€“hole doping asymmetry of Fermi surface reconstructed in a simple Mott insulator. Nature Communications, 2016, 7, 12356.	5.8	37
26	Effect of cooling rate on charge ordering in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î¸</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mi mathvariant="normal">Rb</mml:mi><mml:mi		

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37	Charge ordering in Î¸-(BEDT-TTF)2RbZn(SCN)4. Synthetic Metals, 2001, 120, 919-920.	2.1	27
38	Fermi Surface Study of Quasi-Two-Dimensional Organic Conductors by Magnetooptical Measurements. Journal of the Physical Society of Japan, 2003, 72, 143-148.	0.7	26
39	Large Positive Magnetoresistance of Insulating Organic Crystals in the Non-Ohmic Region. Physical Review Letters, 2007, 98, 116602.	2.9	26
40	Charge disproportionation in the metallic state of Î± -(BEDT-TTF)2I3. European Physical Journal Special Topics, 2004, 114, 399-340.	0.2	26
41	Design, Preparation, and Characterization of Novel ET Salts with Supramolecular Assembly. Sheet, Chain, and Pore Structures Based on Difluorotetraiodobenzene. Chemistry Letters, 2000, 29, 970-971.	0.7	25
42	Direct Formation of Micro-/Nanocrystalline 2,5-Dimethyl-N,Nâ€˜-dicyanoquinonediimine Complexes on SiO2/Si Substrates and Multiprobe Measurement of Conduction Properties. Journal of the American Chemical Society, 2006, 128, 700-701.	6.6	25
43	Preparation and Characterization of Conducting Trimetallic Nickelâ“Dithiolene Complexes with Bridging Tetrathiooxalate Ligands. Journal of the American Chemical Society, 2006, 128, 12358-12359.	6.6	25
44	Halogen-Bonded, Eight-fold PtS-Type Interpenetrated Supramolecular Network. A Study toward Redundant and Cross-Bar Supramolecular Nanowire Crystal. Crystal Growth and Design, 2011, 11, 4267-4271.	1.4	24
45	Bilayer Mott System with CationÂ·Â·Â·Anion Supramolecular Interactions Based on a Nickel Dithiolene Anion Radical: Coexistence of Ferro- and Antiferromagnetic Anion Layers and Large Negative Magnetoresistance. Inorganic Chemistry, 2013, 52, 4759-4761.	1.9	24
46	Supramolecular Ni(dmit)2 salts with halopyridinium cations -development of multifunctional molecular conductors with the use of competing supramolecular interactions. CrystEngComm, 2013, 15, 3200.	1.3	23
47	Charge disproportionation and dynamics in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î¸</mml:mi><mml:mtext>â“</mml:mtext><mml:msub><mml:mrow><mml:mo>(</mml:mo><mml:mi mathvariant="normal">Cs</mml:mi><mml:mi		

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55	Critical Behavior in Doping-Driven Metalâ€“Insulator Transition on Single-Crystalline Organic Mott-FET. Nano Letters, 2017, 17, 708-714.	4.5	19
56	Ï€â€Conjugated Polymers Consisting of Isothianaphthene and Dialkoxyâ€pâ€phenylene Units: Synthesis, Selfâ€Assembly, and Chemical and Physical Properties. Macromolecular Chemistry and Physics, 2010, 211, 2138-2147.	1.1	18
57	An Ambipolar Superconducting Fieldâ€Effect Transistor Operating above Liquid Helium Temperature. Advanced Materials, 2019, 31, e1805715.	11.1	18
58	The first methyl antimony linked dimeric tetrathiafulvalene and tetraselenafulvalenes. Tetrahedron Letters, 2006, 47, 8937-8941.	0.7	17
59	Highly nonlinear current-voltage characteristics of the organic Mott insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Îº</mml:mi></mml:math>-(BEDT-TTF)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Cu[N(CN)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow />	1.1	16
60	Observation of High-Order Harmonic Resonances in Magnetooptical Measurements of (BEDT-TTF)2Br(DIA). Journal of the Physical Society of Japan, 2002, 71, 1031-1034.	0.7	15
61	Fermi surface and angular-dependent magnetoresistance in the organic conductor(BEDTâ^'TTF)2Br(DIA). Physical Review B, 2003, 68, .	1.1	15
62	Simultaneous enhancement of conductivity and Seebeck coefficient in an organic Mott transistor. Applied Physics Letters, 2016, 109, .	1.5	15
63	Fermi surface and resistance anomalies in ET-TCNQ. Synthetic Metals, 2003, 135-136, 647-648.	2.1	14
64	Dielectric response in the charge-ordered Î¸-(BEDT-TTF)2RbZn(SCN)4organic compound. Journal of Physics Condensed Matter, 2006, 18, L509-L514.	0.7	14
65	Spin-current injection and detection inÎº-(BEDT-TTF)2Cu[N(CN)2]Br. AIP Advances, 2015, 5, 057167.	0.6	14
66	Petahertz non-linear current in a centrosymmetric organic superconductor. Nature Communications, 2020, 11, 4138.	5.8	14
67	Strange Electric/Magnetic Behaviour of New (BEDT-TTF)(TCNQ). Synthetic Metals, 2003, 135-136, 623-624.	2.1	13
68	Multicomponent Molecular Conductors with Supramolecular Assemblies Prepared from Neutral Iodine-BearingpBIB (p-Bis(iodoethynyl)benzene) and Derivatives. Bulletin of the Chemical Society of Japan, 2006, 79, 1148-1154.	2.0	13
69	A possible glass-like state in Î¸-(BEDT-TTF)₂CsZn(SCN)₄at low temperature. Journal of Physics Condensed Matter, 2008, 20, 485211.	0.7	13
70	Effect of thiophene/furan substitution on organic field effect transistor properties of arylthiadiazole based organic semiconductors. Journal of Materials Chemistry C, 2020, 8, 17297-17306.	2.7	13
71	Infrared and Raman Studies of the Charge-Ordering Phase Transition at â^¼170 K in the Quarter-Filled Organic Conductor, Î²''-(ET)(TCNQ). Journal of the Physical Society of Japan, 2006, 75, 074720.	0.7	12
72	Fabrication and Operation of Monolayer Mott FET at Room Temperature. Bulletin of the Chemical Society of Japan, 2017, 90, 1259-1266.	2.0	12

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73	Magnetic Properties ofCe2CuGe6andPr2CuGe6. Journal of the Physical Society of Japan, 1996, 65, 3464-3466.	0.7	11
74	Azulene-substituted TTF derivatives. Journal of Materials Chemistry, 1998, 8, 289-294.	6.7	11
75	Quasiparticles and Fermi liquid behaviour in an organic metal. Nature Communications, 2012, 3, 1089.	5.8	11
76	Crystal structure and band parameters of mixed crystals derived from quantum spin liquid Î²â€²â€EtMe₃Sb[Pd(dmit)₂]₂ (dmitâ€‰=â€‰1,3â€dithiolâ€2â€thioneâ€4,5â€dithiolate). Physica Status Solidi (B): Basic Research, 2012, 249, 999-1003.	1.5	11
77	Pressure-induced phase switching of Shubnikovâ€“de Haas oscillations in the molecular Dirac fermion system <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mtext>â€“</mml:mtext><mml:msub><mml:mi mathvariant="normal">I</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2021, 103, .	1.1	11
78	Phase-Transition Devices Based on Organic Mott Insulators. Bulletin of the Chemical Society of Japan, 2021, 94, 2505-2539.	2.0	11
79	Charge ordering in Î¸-(BEDT-TTF)2MZn(SCN)4 [M=Rb,Cs]. Synthetic Metals, 2003, 133-134, 305-306.	2.1	10
80	Shubnikovâ€“de Haas Effect and Angular-dependent Magnetoresistance in New Layered Organic Conductors ET3Cl(DFBIB) and ET3Br(pBIB). Journal of the Physical Society of Japan, 2005, 74, 679-685.	0.7	10
81	Nano-size molecular conductors on silicon substrate-Toward device integration of conductive CT salts-. Journal of Low Temperature Physics, 2006, 142, 215-220.	0.6	10
82	Suppression of electronic susceptibility in metalâ€“Mott-insulator alternating material<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mo>(</mml:mo><mml:mi>Me</mml:mi><mml:mtext>â€“</mml:mtext><mml:mn>3</mml:mn><mml:mn mathvariant="bold">2</mml:mn></mml:msub><mml:msub><mml. Physical Review B, 2008, 77, .	1.1	10
83	(Me-3,5-DIP)[Ni(dmit)<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>] <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mro	1.1	10
84	Bulk Grain-Boundary Materials from Nanocrystals. CheM, 2021, 7, 509-525.	5.8	10
85	Double Heterohelicenes Composed of Benzo[b]- and Dibenzo[b,i]phenoxazine: A Comprehensive Comparison of Their Electronic and Chiroptical Properties. Journal of Physical Chemistry Letters, 2021, 12, 9283-9292.	2.1	10
86	Quantum Phase Transition in Organic Massless Dirac Fermion System Î±-(BEDT-TTF)₂I₃ under Pressure. Journal of the Physical Society of Japan, 2020, 89, 123702.	0.7	10
87	Chirality-induced spin filtering in pseudo Jahn-Teller molecules. Physical Review B, 2022, 105, .	1.1	10
88	Field effect on organic charge-ordered/Mott insulators. Physica B: Condensed Matter, 2009, 404, 413-415.	1.3	9
89	Properties of Mn2+ and Î-Electron Spin Systems Probed by 1H and 13C NMR in the Organic Conductor Îº-(BETS)2Mn[N(CN)2]3. Crystals, 2012, 2, 224-235.	1.0	9
90	Aperiodic quantum oscillations of particle-hole asymmetric Dirac cones. Europhysics Letters, 2017, 119, 67001.	0.7	9

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91	Terahertz-field-induced polar charge order in electronic-type dielectrics. Nature Communications, 2021, 12, 953.	5.8	9
92	Glass-like transition in Îº-(ET)2Cu[N(CN)2] Br at Tgâ‰¼ 75 K â€“ implications for the superconducting ground-state properties. European Physical Journal Special Topics, 2004, 114, 341-342.	0.2	9
93	Size effects on supercooling phenomena in strongly correlated electron systems: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>IrTe</mml:mi><mml:mn>2</mml:mn></mml:msub></m and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î¸</mml:mi><mml:mtext>â€™</mml:mtext><mml:msub><m Physical Review B, 2018, 97, .	1.1	8
94	Field-, strain- and light-induced superconductivity in organic strongly correlated electron systems. Physical Chemistry Chemical Physics, 2018, 20, 1321-1331.	1.3	8
95	Fermi Surface of (BEDT-TTF)2Br(DIA). Synthetic Metals, 1999, 103, 1978.	2.1	7
96	Out-of-Plane Resistance of Quasi-Two Dimensional Metal (BEDT-TTF)3Cl(DFBIB) in Transverse Magnetic Fields. Journal of the Physical Society of Japan, 2006, 75, 013705.	0.7	7
97	Unusual stoichiometry, band structure and band filling in conducting enantiopure radical cation salts of TM-BEDT-TTF showing helical packing of the donors. Journal of Materials Chemistry C, 2021, 9, 10777-10786.	2.7	7
98	One-Pot Synthesis of Unsymmetrical Ketones by the Reaction of Decacarbonyldimanganese with Two Kinds of Alkyllithiums. Bulletin of the Chemical Society of Japan, 1996, 69, 157-161.	2.0	6
99	Physical properties of multicomponent molecular conductors with supramolecular assembly. Synthetic Metals, 1999, 102, 1515-1516.	2.1	6
100	Charge disproportionation, everywhere!. European Physical Journal Special Topics, 2005, 131, 3-8.	0.2	6
101	Technique for anisotropic extension of organic crystals: Application to temperature dependence of electrical resistance. Review of Scientific Instruments, 2007, 78, 083906.	0.6	6
102	Critical behavior of a filling-controlled Mott-transition observed at an organic field-effect-transistor interface. European Physical Journal: Special Topics, 2013, 222, 1057-1063.	1.2	6
103	Sheathed nanowires aligned by crystallographic periodicity: a possibility of cross-bar wiring in three-dimensional space. CrystEngComm, 2014, 16, 2857.	1.3	6
104	Electric dipole induced bulk ferromagnetism in dimer Mott molecular compounds. Scientific Reports, 2021, 11, 1332.	1.6	6
105	Dynamical charge disproportionation in metallic state in Î¸-(BEDT-TTF)2RbZn(SCN)4. European Physical Journal Special Topics, 2004, 114, 269-272.	0.2	6
106	Multicomponent molecular conductors with supramolecular assembly â€” supramolecules with various dimensionalityâ€”. Synthetic Metals, 2001, 120, 781-782.	2.1	5
107	Conduction properties of micro-crystals of 2,5-dimethyl-N,Nâ€²-dicyanoquinonediimine metal (metal=Ag,) Tj ETQq1 1 0.784314 rgBT /O Lattice Distortion Stabilizes the Photoinduced Metallic Phase in the Charge-Ordered Organic Salts<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mo	1.5	5
108			

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109	Organic phase-transition transistor with strongly correlated electrons. Japanese Journal of Applied Physics, 2018, 57, 03EA02.	0.8	5
110	Non-Fermi-liquid behavior and doping asymmetry in an organic Mott insulator interface. Physical Review B, 2019, 100, .	1.1	5
111	Control of Organic Superconducting Field-Effect Transistor by Cooling Rate. Crystals, 2019, 9, 605.	1.0	5
112	Simultaneous Control of Bandfilling and Bandwidth in Electric Double-Layer Transistor Based on Organic Mott Insulator Î°-(BEDT-TTF)2Cu[N(CN)2]Cl. Crystals, 2022, 12, 42.	1.0	5
113	Continuous Evolution from Kondo Lattice to Impurity Kondo Regime in Ce(_{{f 1}-{inmib x}})La(_{inmib x})FeGe3. Journal of the Physical Society of Japan, 1996, 65, 50-52.	0.7	4
114	Uniaxial strain dependence of electronic states of Î¸-(BEDT-TTF)2MZn(SCN)4 [M=Cs,Rb]. Synthetic Metals, 2003, 133-134, 153-155.	2.1	4
115	Pressure Effect on Fermi Surface in Î²â€³-(ET)(TCNQ). Synthetic Metals, 2005, 152, 437-440.	2.1	4
116	Development of the first methyl antimony bridged tetrachalcogenafulvalene systems. Journal of Low Temperature Physics, 2006, 142, 449-452.	0.6	4
117	Low-temperature Fermi surface of the organic conductorÎ²â€³â^'(BEDTâ^'TTF)(TCNQ)(1â^'x)(F1â^'TCNQ)x(x=0,0.05)from magnetooptical measurements. Physical Review B, 2007, 75, .	1.1	4
118	Asymmetric Phase Transitions Observed at the Interface of a Field-Effect Transistor Based on an Organic Mott Insulator. European Journal of Inorganic Chemistry, 2014, 2014, 3841-3844.	1.0	4
119	Fermi surface in new layered organic conductors (BEDT-TTF)3Br(pBIB) and (BEDT-TTF)3Cl(DFBIB). Synthetic Metals, 2003, 133-134, 169-171.	2.1	3
120	Pressure effect on the charge ordering in Î¸-(BEDT-TTF)2MZn(SCN)4[M = Rb, Cs]. Synthetic Metals, 2003, 135-136, 595-596.	2.1	3
121	Fermi Surface Study of Î²â€²â€²-(BEDT-TTF)(TCNQ) by Magnetooptical Measurements. Synthetic Metals, 2005, 153, 369-372.	2.1	3
122	Electric Double Layer Doping of Charge-Ordered Insulators Î±-(BEDT-TTF)2I3 and Î±-(BETS)2I3. Crystals, 2021, 11, 791.	1.0	3
123	Magnetooptical measurements of Î²â€³-(BEDT-TTF)(TCNQ). Physica B: Condensed Matter, 2004, 346-347, 382-386.	1.3	2
124	DEVELOPMENT OF THE HIGH FIELD MAGNETO-OPTICAL MEASUREMENT SYSTEM WITH A ROTATIONAL CAVITY FOR THE STUDY OF ORGANIC CONDUCTORS. International Journal of Modern Physics B, 2004, 18, 3803-3806.	1.0	2
125	Observation of photo-induced insulator-to-metal transition in charge-ordered thin crystal by simultaneous transport and optical measurement. Journal of Luminescence, 2013, 137, 237-240.	1.5	2
126	Synthesis, characterization, and hole-transporting properties of benzotriazatruxene derivatives. Journal of Materials Chemistry C, 2019, 7, 15035-15041.	2.7	2

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127	Dynamical fluctuation of the site-charge density in metallic Î²â€³ -(BEDT-TTF)(TCNQ). European Physical Journal Special Topics, 2004, 114, 149-151.	0.2	2
128	Pressure-induced Fermi surface change in quasi-one-dimensional conductor Î²â€³-(ET)(TCNQ). European Physical Journal Special Topics, 2004, 114, 157-158.	0.2	2
129	Optical Conductivity Spectra of Charge-Crystal and Charge-Glass States in a Series of Î¸-Type BEDT-TTF Compounds. Crystals, 2022, 12, 831.	1.0	2
130	The electronic state of Î±-(BEDT-TTF)2I3 under hydrostatic pressure. Synthetic Metals, 2003, 133-134, 307-308.	2.1	1
131	13C-NMR studies of the â€˜narrow gap semiconductingâ€™ state of Î±-(BEDT-TTF)2I3 under pressure. Synthetic Metals, 2003, 135-136, 591-592.	2.1	1
132	Nano-Size Molecular Conductors on Silicon Substrate Toward Device Integration of Conductive CT Salts. Journal of Low Temperature Physics, 2007, 142, 219-224.	0.6	1
133	Dielectric response of the charge ordered state in Î¸-(BEDT-TTF)2MZn(SCN)4(M: Rb, Cs) compounds. Journal of Physics: Conference Series, 2008, 132, 012008.	0.3	1
134	Charge ordered state and its stabilization in organic compounds. Physica B: Condensed Matter, 2009, 404, 473-475.	1.3	1
135	Electronic state of magnetic organic conductor (Me-3,5-DIP)[Ni(dmit)₂]₂. Journal of Physics: Conference Series, 2009, 150, 022025.	0.3	1
136	Zero field- and longitudinal field- studies of quasi-one-dimensional organic conductor,. Physica B: Condensed Matter, 2010, 405, S98-S100.	1.3	1
137	Charge fluctuation of the superconducting molecular crystals. Physica B: Condensed Matter, 2010, 405, S237-S239.	1.3	1
138	Development of highly soluble perylenetetracarboxylic diimide derivative for n-type monolayer field-effect-transistor. Molecular Crystals and Liquid Crystals, 2018, 669, 94-105.	0.4	1
139	Photoinduced deformation and isomerization of azobenzene liquid-crystalline polymer films at cryogenic temperature. Molecular Crystals and Liquid Crystals, 2018, 676, 30-35.	0.4	1
140	Electrolyteâ€Gatingâ€Induced Metalâ€Like Conduction in Nonstoichiometric Organic Crystalline Semiconductors under Simultaneous Bandwidth Control. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900162.	1.2	1
141	Photo-Induced Structural Changes at a Surface Î¿f Organic Single Crystals Observed by Vibrational Sum Frequency Generation Spectroscopy. Acta Physica Polonica A, 2012, 121, 313-315.	0.2	1
142	Comparison of the charge-crystal and charge-glass state in geometrically frustrated organic conductors studied by fluctuation spectroscopy. Physical Review B, 2022, 105, .	1.1	1
143	Magnetooptical measurements of BEDT-TTF salts containing supramolecular assemblies. Synthetic Metals, 2003, 133-134, 453-454.	2.1	0
144	Charge Disproportionation and Weak Localization in Î¸-(BEDT-TTF)2MZn(SCN)4 [M=Cs,Rb]. Synthetic Metals, 2003, 135-136, 553-554.	2.1	0

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145	Electronic Properties of a New Layered Organic Conductor, (BEDT-TTF)3Br(pBIB). Synthetic Metals, 2005, 153, 401-404.	2.1	0
146	Development of the First Methyl Antimony Bridged Tetrachalcogenafulvalene Systems. Journal of Low Temperature Physics, 2007, 142, 453-456.	0.6	0
147	Nonlinear photocurrent with a threshold of excitation density induced by the long-range electronâ€“electron interaction in the charge-ordered molecular conductor (BEDTâ€“TTF)3(ClO4)2. Journal of Physics Condensed Matter, 2014, 26, 055603.	0.7	0
148	Shubnikovâ€“de Haas Effect and Angular-Dependent Magnetoresistance in Layered Organic Conductor Î²â€²â€²-(ET)(TCNQ). Journal of the Physical Society of Japan, 2016, 85, 084701.	0.7	0
149	ESR studies of BEDTâ€TTF organic conductors containing supramolecular assemblies. , 2002, , 312-315.		0
150	Phase-transition Transistor Based on an Organic Mott-insulator Interface. Hyomen Kagaku, 2011, 32, 33-38.	0.0	0
151	Investigation of Superconductivity in Molecular Conductors Using Strain-Controlled Field-Effect Transistors. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2021, 31, 193-202.	0.1	0